



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takafumi ATARASHI, et al.

Applr. No. 09/202,216

Group Art Unit: 1615

Filed: April 8, 1999

Examiner: Benston, Jr., W.

For: MULTILAYER-COATED POWDER

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

OCT 04 ZOG

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action or Notice of Allowance (whichever is earlier), and therefore a check for the fee of \$240.00 under 37 C.F.R. § 1.17(p) is attached. Please charge any necessary fee or credit any overpayment in connection

09/29/2000 CCHAU1

00000030 09202216

01 FC:126

240.00 GP

INFORMATION DISCLOSURE STATEMENT U.S. Appln. No. 09/202,216

with this Information Disclosure Statement to Deposit Account No. 19-4880. A duplicate copy of this paper is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants submit the following explanations:

JP-A-5-32740 published on February 9, 1993

This publication relates to a process for producing a multilayered emulsion particle having a core without treatment by an acidic substance, comprising subsequently polymerizing (a) a vinyl monomer containing an aromatic vinyl monomer of 50-99 wt% and a crosslinking vinyl monomer of 1-10 wt%, (b) a vinyl monomer containing a hydrophilic vinyl monomer of 20-80 wt% selected from the group of methacrylic acid, methacrylamide, 2-hydroxyethyl methacrylate and the like, and (c) other vinyl monomer, and (d) further other vinyl monomer. Also, an aliphatic hydrocarbon can be added during the polymerization and/or after the polymerization of the monomer (b).

JP-A-6-73139 published on March 15, 1994

This publication relates to a process for producing a multilayered emulsion particle having a core, comprising polymerizing a vinyl monomer containing a nonionic surfactant and no acid-functional vinyl monomer to form the outer part of the emulsion particle, and adding an inorganic acidic substance thereto to subject carboxylic acid in the inside of the particle to neutralization and swelling.

INFORMATION DISCLOSURE STATEMENT U.S. Appln. No. 09/202,216

JP-A-6-102696 published on April 15, 1994

This publication relates to an encapsulated magnetic toner comprising a core substance mainly comprising a magnetic particle and a coating substance which coats on the core substance, wherein the coating substance is formed by precipitation reaction of a layer comprising an inorganic metal compound having a high refractive index, and a process for producing the same.

JP-A-7-2961 published on January 6, 1996

This publication relates to a thermoplastic resin comprising a multilayered polymer comprising at least one inter layer, at least one intermediate layer and an outermost layer, wherein the inter layer is a crosslinked resin layer obtained by polymerizing a monomer mixture of methyl methacrylate monomer, a vinyl monomer which is copolymerizable therewith and a polyfunctional vinyl monomer, the outermost layer is a soft resin obtained by polymerizing a monomer mixture of an acrylate monomer having a C₁₋₁₂ alkyl group and a vinyl monomer which is copolymerizable therewith, and the intermediate layer is a crosslinking elastic body layer which is substantially crosslinked and has a graft bond with other layers, said intermediate layer being obtained by polymerizing a specific monomer mixture between the inter layer of the inked resin layer and the outermost layer of the soft resin layer, and having a glass transition temperature of 0°C or less in the polymerization alone.

INFORMATION DISCLOSURE STATEMENT U.S. Appln. No. 09/202,216

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Abraham J. Rosner

Registration No. 33,276

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Washington, D.C. 20037-3213 Telephone: (202) 293-7060

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

Date: September 28, 2000